Kenya goes hitch in the fight against Coronavirus

First in Africa to launch telemedicine technology where patients describe symptoms to a doctor, who then determines whether they need COVID-19 testing, without endangering anyone

BY WANGARI NDIRANGU AND KIMATHI MUTEGI

As Kenya entered the critical 14 days since confirmation of the first Corona-virus case, the country also became the first in Africa and second globally after China, to launch telemedicine technology in the fight against COVID-19.

At the same time, the State unveiled a series of fresh restrictions to combat the spread of the virus following confirmation of eight new cases in the country. Five of the cases, all imported from Europe and America, are Kenyans, two French and a Mexican, Health Cabinet secretary Mutahi Kagwe said, Sunday.

The CS said all patients have been isolated at various facilities and efforts to trace 363 persons who had come into contact with them launched. Further, the State suspended all international flights starting tomorrow midnight with the exception of cargo flights, whose crew must observe strict guidelines.

"Those coming into the country between now and Wednesday will undergo mandatory quarantine at a government designated facility at their own cost," the CS said. Additional measures introduced include forcible quarantine and arrest of travellers who flout the self-quarantine order, indefinite closure of bars while restaurants are limited to serve only take-away food. "This is meant to secure the social distance requirement, noting the increased risk of transmission these facilities cause," Kagwe said.

Matatus were also ordered to strictly follow passenger-spacing directives issued earlier as churches, mosques and religious gatherings were suspended. "This also includes weddings, funerals and other social gatherings which are restricted to immediate family members only. These directives take effect immediately until further notice," he said.

Artificial Intelligence

Earlier in the day, while unveiling the new CT scan centre at the Kenyatta National Hospital, Kagwe said the technology, which is interfaced with an Artificial Intelligence software dubbed Golden Eye, is a game-changer.

The system was developed in Wuhan city, China, the epicentre of COVID-19, and has successfully been used in early detection as well as monitoring progress of Covid-19 patients. "This facility is a game-changer and a perfect example of how, through cooperation, new other technologies will be rolled out in time," he said. The platform will enable patients and health care providers, both local and abroad, to interact with health experts at KNH through live video feeds.

The virtual monitoring makes people more comfortable about staying at home, where many cases can be treated, instead of flooding hospitals and doctors’ offices, straining limited resources and potentially making others sick. "Instead of sending radiologists to every county, one or two radiologists from the centre will interpret CT scans from elsewhere which is a huge gain in the face of limited human capital," he said.

"Today, we saw how the scans can be read by 10 individuals across the world and this shows how quickly we will have major operations done in Kenya by our own doctors in collaboration with others outside, through the screen," Kagwe added. The platform has been linked with Moi Teaching and Referral Hospital (MTRH), China’s Wuhan and Beijing cities, France, Egypt and Kenyan counties. KNH Board chair Nicholas Gumbo said, the centre demonstrates how use of Big Data connectivity and Artificial Intelligence can aid real-time interpretation of CT scan images for faster knowledge sharing, early diagnosis and management of all medical cases and not just COVID-19.

Fort Jesus, historical monuments closed to curb spread of COVID-19

BY MOHAMMED HASSAN (KNA)

As the global coronavirus outbreak continues to cause panic across the world, public and private institutions in Mombasa County have taken stringent measures to prevent the spread of the disease.

The National Museum of Kenya (NMK) has ordered the closure of the historical Fort Jesus Museum in Mombasa and all other monuments in coast region.

NMK Museum and Monuments Assistant Director (Coast), Athman Hussein said, the institution has also arranged for its employees to work in shifts to avoid physical contact.

"We have taken this decision to support government efforts to control further spread of the disease," said Hussein during an interview with Kenya News Agency in Mombasa.

He confirmed that Fort Jesus Museum which is a key tourist attraction site and other monuments such as Vaseco Da Cama Pillar and Gede Ruins in Malindi and Taqwa Ruins in Lamu will stay closed indefinitely.

Hussein said this will have negative impact on NMK but was necessary to protect the lives of not only its staff but also nearby residents, visitors and other stakeholders.

Meanwhile, a number of public and private institutions have introduced sweeping measures, including provision of sanitizers and washing detergents as part of the efforts to improve hand hygiene.

Kenya Ferry Services (KFS) is installing 100 taps to provide running water and hard washing detergents to thousands of its passengers.

It is estimated that over 400,000 passengers and 6,000 vehicles use ferry services on a daily basis.

The government has unveiled a raft of measures to combat the spread of the coronavirus which included suspension of learning in all education institutions.
**Public Notice**

**Payment of Stamp Duty & Capital Gains Tax**

Kenya Revenue Authority informs the public that it is in the process of simplifying Stamp Duty payment process on the iTax system and thereby expediting the payments. Following the changes, it will no longer be conditional to present a Capital Gain Tax Acknowledgement Slip before Stamp Duty payment is processed. This reform is expected to improve the ease of doing business by creating efficiency in the process and promoting investments.

KRA emphasizes that transfer of property still attracts Capital Gains Tax which is payable by the transferor on or before the 20th day of the following month in which the transfer of property is effected.

For further clarification and facilitation, please contact the

Contact Centre on Tel: 020 4 999 999, 0711 099 999 or

Email callcentre@kra.go.ke.

You may also visit the nearest KRA office.

Commissioner for Domestic Taxes

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**Ministry of Interior & Coordination of National Government**

**DEPUTY COUNTY COMMISSIONER NYERI CENTRAL SUB-COUNTY**

**TENDER NOTICE**

The Deputy County Commissioner’s office Nyeri County invites eligible bidders for the following work to be carried out at Assistant County Commissioner’s Office at Nyaribo in Nyeri Central Sub County.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TENDER NUMBER</th>
<th>DESCRIPTION OF WORKS</th>
<th>CATEGORY</th>
<th>CLOSING DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>NYCO/CSD/Cl/29/2019-2021</td>
<td>PROPOSED CONSTRUCTION WORKS FOR ASSISTANT COUNTY COMMISSIONER’S OFFICE AT NYARIBO IN NYERI CENTRAL SUB COUNTY – NYERI COUNTY</td>
<td>Open</td>
<td>7th April, 2020</td>
</tr>
</tbody>
</table>

Bidders MUST meet the following mandatory requirement;

1. Attach a copy of valid tax compliance certificate/pin certificate,
2. Attach a copy of registration/incorporation certificate and principal place of business,
3. Company’s CR12 certificate,
4. National Construction Authority Certificate and a valid practising license,
5. Experience in works of similar nature and size for the last three years,
6. Major items of construction equipment owned/leased/hired,
7. Qualifications and experience of key site management and technical personnel proposed for the contract,
8. Certified report on the financial standing such as audited report and profit and loss account for the last three years,
9. 1% Tender security of total tender sum.

Interested and eligible bidders may obtain further information and inspect tender documents from the National Sub-County Treasurer’s office at Kandara Sub-County.

**The National Sub-County Accountant - Kandara** invites sealed tenders from eligible candidates for the following:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TENDER NUMBER</th>
<th>DESCRIPTION OF WORKS</th>
<th>CATEGORY</th>
<th>CLOSING DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>KDR/NSCA/01/2019-2020</td>
<td>PROPOSED CONSTRUCTION WORKS FOR REHABILITATION OF HOLDING GROUND AND ASSOCIATED INFRASTRUCTURE IN CHEMONGOCHE VILLAGE (BARINGO COUNTY).</td>
<td>Open</td>
<td>7th April, 2020</td>
</tr>
</tbody>
</table>

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**Ministry of Agriculture, Livestock, Fisheries and Cooperatives**

**STATE DEPARTMENT FOR LIVESTOCK**

**ADDENDUM NO 1**

**NAME OF PROJECT:** REGIONAL PASTORAL LIVELIHOODS RESILIENCE PROJECT.

**CREDIT NO:** IDA 53880

**PROJECT ID:** P129408

**CONTRACT TITLE:** MOALF&C/SDL/RPLRP/01/2019-2020 FOR REHABILITATION OF HOLDING GROUND AND ASSOCIATED INFRASTRUCTURE IN CHEMONGOCHE VILLAGE (BARINGO COUNTY).

**REFERENCE NO. STEP:** KE-MOALF-109115-CW-RPB

This advertisement follows a tender notice that appeared in MyGov publication on 25th February 2020 and in www.kilimo.go.ke website.

All interested eligible bidders are notified that;

- The omitted pages (GH6 & GH7) in the bill of quantities have since been inserted.
- The closing date has been postponed to 23rd April 2020 to enable bidders re work on their bid documents.
- Due to the Corona pandemic, bidders are advised to avoid crowding during opening. Only one representative per firm will be allowed into the room.

The amended bill of quantities has since been uploaded to the said website.

All other details remain the same as earlier advertised.

**Head: Supply Chain Management Services**

For: PRINCIPAL SECRETARY

STATE DEPARTMENT FOR LIVESTOCK
The National Irrigation Authority is undertaking infrastructural works to complete stalled irrigation projects in various parts of the country.

**Tender Notice**

The University of Nairobi invites interested and qualified bidders for the following tenders:

<table>
<thead>
<tr>
<th>No.</th>
<th>Tender Number</th>
<th>Title of Tender</th>
<th>Eligibility</th>
<th>Bid Bond (KSH)</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>UON/T/123/2019-2020</td>
<td>Tender for Provision of Comprehensive General Cleaning and Ground Maintenance Services to the University of Nairobi</td>
<td>Open</td>
<td>500,000</td>
<td>Thursday April 9, 2020 at 10.30am.</td>
</tr>
</tbody>
</table>

The tender documents with detailed information may be obtained from the Procurement Manager University of Nairobi, Main Campus, Administration Block 1st Floor Room A104, during normal working hours (Monday to Friday between 8:00am and 5:00pm) upon payment of a non-refundable cash fee of Kshs. 1,000.00 at Barclays Bank Ltd, No. 094-8249351 Quaterway House Branch and thereafter obtaining an official receipt from Gandhi Wing Room G4, OR download from Website: procurement.uonbi.ac.ke free of charge.

Bidders who do download the tender document shall email their names, contact details and tender number to manager-procurement@uonbi.ac.ke. Prices quoted must be net, inclusive of all taxes and remain valid for 150 days from the closing date of the tender.

The completed tender documents must be submitted in plain sealed envelopes marked with the tender number and description to: PROCUREMENT MANAGER, UNIVERSITY OF NAIROBI, P.O. BOX 10197 – 00010 GPA NAIROBI, KENYA.

The tender documents should be placed inside the tender box at the reception area, Administration Block, Main Campus on or before the closing date. Opening will be on the same day thereafter at Taifa Hall in the presence of bidders or their representatives who choose to attend. Given the prevailing circumstances of COVID-19, bidders are required to leave a phone number and email address on manager-procurement@uonbi.ac.ke upon downloading of the tender document.

Late bids will be rejected and returned unopened.

The University of Nairobi reserves the right to accept or reject a tender in whole or in part. Convawing will lead to automatic disqualification.

**PROCUREMENT MANAGER**
The Government of Kenya has committed to deliver a series of ambitious social programs to promote long-term economic development for the country through its Big Four Agenda. Delivery of 500,000 affordable housing units is one key agenda with several Government agencies tasked with the realization of the goal. The State Department for Housing and Urban Development (SDHUD) has been mandated to spearhead this agenda and will manage the delivery throughout the project lifecycle by being the key facilitator in a number of issues including, creating an environment that mobilizes private sector resources by de-risking projects and encouraging private sector investments as well as the input of the Micro Small and Medium enterprises (MSME).

The State Department has identified MSMEs to supply doors and windows for Affordable Housing Programme (AHP), consequently, to support them the Department is calling for firms registered under AGPO to express interest to supply raw materials (wood and metal) for Affordable Housing as inputs.

The criteria listed is to enable The State Department for Housing and Urban Development (SDHUD)prequalify firms that are registered under AGPO to supply raw materials for AHP projects. Following the call for applications for registered firms under AGPO, interested parties are hereby notified that the AHP Application form is now available online on the SDHUD website www.housingandurban.go.ke/affordable-housing as well as the Affordable Housing Portal at www.bomayangu.go.ke/strategic-partners. Interested parties are advised to submit completed application forms to procurementhousing@bomayangu.go.ke so as to reach the address on or before 7th April, 2020 at 11.00 a.m.

For more information: clarifications, inquiries, consultations and questions should be made in writing to the Office of the Principal Secretary, State Department for Housing and Urban Development, P.O. Box 30119-00100, Nairobi.

Interested service providers should visit the AWWDA website, www.awwda.go.ke to obtain the registration document.

The applications should be deposited in the Tender Box to the address below (by mail or by e-mail) on or before 3rd April 2020 at close of Business.

Chief Executive Officer,
ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)
3rd Floor, Africa Re Centre,
Hospital Road, Upper Hill,
P.O. BOX 4283-00100,
Nairobi, Kenya.
Tel: 254-715 608372;
Email: info@awwda.go.ke,
INFORMATION TO TENDER

Kenya Power invites tenders from Interested bidders for Provision of the following:-

TENDER NO. | ITEM DESCRIPTION | TENDER COMMENCEMENT DATE | TENDER CLOSING DATE
--- | --- | --- | ---
KP1/9A.3/07/26/19-20 | Supply of Single Phase Prepayment Meters (S/P) | Tuesday 24.03.2020 | Tuesday 07.04.2020 at 10.00 a.m.
KP1/9A.3/07/30/19-20 | Supply of Single Phase Prepayment Meters (S/P) (EX-STOCK) | Tuesday 24.03.2020 | Tuesday 07.04.2020 at 10.00 a.m.
KP6/5C/OT/07-19-20 | Provision of Service & Maintenance of Air Conditioning Units for Coastal Region | Tuesday 24.03.2020 | Tuesday 14.04.2020 at 10.00 a.m.
KP1/9A.3/07/29/19-20 | Supply of Street Lighting Materials | Tuesday 24.03.2020 | Thursday 23.04.2020 at 10.00 a.m.
KP1/9A.3/07/03/IC/1/9-20 | Procurement of 50 No. Civil 3D Autocad 3 Year Licenses | Wednesday 25.03.2020 | Wednesday 08.04.2020 at 10.00 a.m.

Tender documents detailing the requirements of the above tenders may be obtained from the Kenya Power website (www.kplc.co.ke) from the date shown above.

GENERAL MANAGER
SUPPLY CHAIR

MINISTRY OF WATER & SANITATION AND IRRIGATION

MINISTRY OF WATER & SANITATION AND IRRIGATION

ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES-FIRMS SELECTION)

NATIONAL COMPETITIVE BIDDING

TENDER NO: AWWDA/GOK/C-15/2020

1. Athi Water Works Development Agency (AWWDA) is one of the nine (9) Water Works Agencies (WWDA) established under the Ministry of Water, Sanitation and Irrigation. It was established under the Water Act 2016 vide legal notice No. 28 of 28th April 2019 and has the responsibility of Planning, development and expansion of water and sewerage services infrastructure.

2. AWWDA undertook an asset valuation exercise in 2013 for the City of Nairobi and its outlying districts. However, there is need to update this register due to changes occasioned by variation in the area of jurisdiction of AWWDA, additional investments, Water Act 2016 which has provided a clear distinction between the cross-county water service providers and the systems which are under operation of the water service providers, and most of the movable assets that are fully depreciated and still in good working conditions need revaluation.

3. The consulting services will involve:
   a. Updating of the Asset Valuation report prepared for AWWDA in 2013 and provides a report of the way leaves and the status of ownership.
   b. Following up with the Ministry of Lands on the ownership of the Land on which the water and sewerage infrastructure and facilitate the registration of the said parcels of land in AWWDA’s name.
   c. Developing an Asset Inventory Database incorporating GIS diagrams.
   d. Designing an Asset Management Information System Structure.
   e. Developing an asset register which will include: Asset data, asset status, condition grades, performance grades and the criticality of the assets.
   f. To delineate the asset register to be in compliance with the county structure of government. The asset register should provide for cross county systems and systems that serve the WSPs wholly.

4. AWWDA invites eligible consulting firms (“Consultants”) to express their interest in providing the Services as a package. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria is:
   a. Experience in asset valuation assignments
   b. The firm must have undertaken similar assignments in the public sector.
   c. Availability of appropriate skills amongst key staff who must be registered professionals
   d. Financial capability to execute the assignment
   e. Quality of the company’s references on previous experiences for similar works
   f. Firm’s Audited Accounts for the last three (3) years
   g. Certified copy of Certificate of Incorporation, Business Permit and a Valid Tax Compliance Certificate

Further information will be in the bidding document.

3. The following are Mandatory requirements that must be submitted together with the bid document:
   • Certified copy of Certificate of Incorporation, Business Permit and a Valid Tax Compliance Certificate
   • Firm’s Audited Accounts for the last three (3) years
   • References on previous experiences for similar works

4. Interested eligible bidders may obtain further information from Athi Water Works Development Agency and inspect the bidding documents during office hours from 0800 hours to 1700 hours local time from Monday to Friday, except during lunch hour (1300 hours to 1400 hours), during weekends and public holidays at the address given below:

5. A complete set of bidding documents in English may be purchased by interested eligible bidders upon the submission of a written application to the address below and upon payment of a non-refundable fee of Kshs. 2,000 (Kenya Shillings One Thousand). The method of payment will be cash or banker’s cheque. The documents may be collected by interested eligible bidders upon the submission of a written application to the address below or can be downloaded from www.awwda.go.ke, and www.tenders.go.ke free of charge.

Bidders who choose to download the bidding document from www.awwda.go.ke must forward their particulars immediately to procurement@awwda.go.ke for records and any further clarifications and addenda. Further information may be obtained from the address below:

6. All bids must be accompanied by a bid security in the form of an unconditional Bank guarantee or from an insurance company registered by IRA and approved by PPRA valued at Kshs. 200,000.00 (Two Hundred Thousand Only).

7. All tenders must be clearly marked “Expression of Interest for Consultancy Services for Updating the Asset Valuation Report of 2013 and Development of an Updated Asset Register for Athi Water Works Development Agency: Contract No. AWWDA/GOK/C-15/2020”

8. The Expressions of Interests will be opened on 7th April 2020 at 12:00 Noon East African Time at the address below.

MINISTRY OF WATER & SANITATION AND IRRIGATION

ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

INVITATION FOR BIDS

TENDER NO: AWWDA/GOK/WSP/G-17/2020

1. The Government of Kenya through Ministry of Water & Sanitation and Irrigation has allocated funds to Athi Water Works Development Agency (AWWDA) towards the Supply and Delivery of Water Pipes and Fittings for Water Service Providers, WSPs, within AWWDA area of jurisdiction.

2. AWWDA now invites sealed bids from eligible suppliers for the Supply and Delivery of Water Pipes and Fittings for Water Service Providers.

3. The following are Mandatory requirements that must be submitted together with the bid document:
   • Certificated copy of Certificate of Incorporation, Business Permit and a Valid Tax Compliance Certificate
   • Firm’s Audited Accounts for the last three (3) years
   • References on previous experiences for similar works

Further information will be in the bidding document.

4. Interested eligible bidders may obtain further information from Athi Water Works Development Agency and inspect the bidding documents during office hours from 0800 hours to 1700 hours local time from Monday to Friday, except during lunch hour (1300 hours to 1400 hours), during weekends and public holidays at the address given below:

5. A complete set of bidding documents in English may be purchased by interested eligible bidders upon the submission of a written application to the address below and upon payment of a non-refundable fee of Kshs. 1,000 (Kenya Shillings One Thousand). The method of payment will be cash or banker’s cheque. The documents may be collected by interested eligible bidders upon the submission of a written application to the address below or can be downloaded from www.awwda.go.ke and www.tenders.go.ke free of charge.

Bidders who choose to download the bidding document from the website MUST forward their particulars immediately to procurement@awwda.go.ke for records and any further clarifications and addenda. Further information may be obtained from the address below:

6. All bids must be accompanied by a bid security in the form of an unconditional Bank guarantee or from an insurance company registered by IRA and approved by PPRA valued at Kshs. 200,000.00 (Kenya Shillings Two Hundred Thousand Only).

7. Bids must be delivered to the address below on or before 12.00pm East African Time on 7th April, 2020. Late bids will be rejected. Bids will be publicly opened in the presence of all bidders’ designated representatives and anyone who chooses to attend at the address below on 7th April, 2020 12.00pm East African Time.

Chief Executive Officer
Athi Water Works Development Agency,
3rd Floor, Africa Re Centre,
Hospital Road. Upper Hill,
P.O. BOX 45283-00100,
Nairobi, Kenya.
Tel: 254-715 688272;
Email: info@awwda.go.ke.

TENDER NO. KAA/E01/HQ/0995/2019-2020

Kenya Airways Authority has received financing from the Agence française de développement (AFD) and intends to use part of the fund thereof for the following Consultancy Services: Gap analysis and implementation of (i) integrated EHS management system ISO 14001:2015, ISO 45001:2018 at Jomo Kenyatta International Airport (JAA) and Mombasa International Airport (MIA), and (ii) Airport Carbon Accreditation (ACA) Level 2 at JIA, MIA, Kisumu International Airport (KIA) and Eldoret International Airport (EIA).

KAA requires the Consultant to carry out the following tasks:

a. Task 1: Gap analysis on the following standards:
   i. Integrated Management System (EMS): ISO 14001 - 2015 Environmental Management System (EMS) at MIA and JAA.
   ii. ISO 45001:2018 - Occupational Health and Safety Assessment System (OHSAS) at MIA and JAA.
   iii. Airport Carbon Accreditation Level 2 at JIA, MIA, KIA and EIA.

b. Task 2: Capacity Building on EMS and ACA for cross functional team, training of KAA internal auditors on International Register of Certified Auditors standards, simulation of top management team and KAA staff.

c. Task 3: Preparation of the documentation/systems in order to address the gaps identified in Task 1 & 2 and development of the documentation required for ACA Level 2.

d. Task 4: Support to KAA for the implementation of the documentation/systems developed in Task 3, supervision of internal audits, and facilitation of management review for the two sites and KAA Head Office to ensure that KAA is successfully certified.

Kenya Airways Authority hereby invites Consultants to express their interest in delivering the services described above. This Request for Expression of Interest is open to qualifying Consulting firms.

Eligibility criteria to AFD’s financing are specified in Sub-clause 1.3 of the “Procurement Guidelines for AFD-Financed Contracts”.

The Request for Expression of Interest shall be submitted to the address below no later than 17th March, 2020.

Expression of Interest for Consultancy Services for: Gap analysis and implementation of (i) integrated EHS management system ISO 14001:2015, ISO 45001:2018 at Jomo Kenyatta International Airport and Mombasa International Airport, and (ii) Airport Carbon Accreditation Level 2 at Jomo Kenyatta International Airport, Moi International Airport, Kisumu International Airport, and Eldoret International Airport.

Interested Consultants may obtain further information at the address below during office hours (weekdays from 0800Hrs to 1600Hrs).

Ministry of Education
State Department of University Education and Research

KAA Airways Authority

Advert No. Designation Grade No. of posts

1/7/2020 Principal Education Officer CSG ‘F’ 22

1/7/2020 Principal Research Officer CSG ‘F’ 6

Disciplinary for University Education (DOE)

1. PRINCIPAL EDUCATION OFFICER CSG ‘F’ (2) POSTS

Vacancy Number: 1/3/2020

Salary Scale

Ksh (Krb.)

Term of Service

House Allowance

Commuted Allowance

Annual Leave

Allowance

Baran

Reporting to

47390 x 2.110 – 49,950

Kshs. 2,700 – 2,750

Kshs. 1,550 – 1,750

Kshs. 1,700 – 1,900

Kshs. 1,000 – 1,200

52,500 x 2.250 – 55,950

30 working day p.a.

Assistant Director Education

Salary Scale

Ksh (Krb.)

Term of Service

House Allowance

Commuted Allowance

Annual Leave

Allowance

Baran

Reporting to

47390 x 2.110 – 49,950

Kshs. 2,700 – 2,750

Kshs. 1,550 – 1,750

Kshs. 1,700 – 1,900

Kshs. 1,000 – 1,200

52,500 x 2.250 – 55,950

30 working day p.a.

Assistant Director Research

Duties and Responsibilities

i. Handling students and other stake holders’ complaints.

ii. Enrolling students traveling abroad for studies.

iii. Administering to students Government Scholarships.

iv. Providing and maintaining of university students’ database.

v. Engaging with university community leaders and carrying out research.

vi. Coordinating matters related to students’ admissions.

vii. Engaging in University Students complaints and welfare issues.

viii. Implementing programmes to enhance access to university education.

Directorate for Research, Science and Technology (DRS)

2. PRINCIPAL RESEARCH OFFICER CSG ‘F’ (8) POSTS

Vacancy Number: 2/3/2020

Salary Scale

Ksh (Krb.)

Term of Service

House Allowance

Commuted Allowance

Annual Leave

Allowance

Baran

Reporting to

47390 x 2.110 – 49,950

Kshs. 2,700 – 2,750

Kshs. 1,550 – 1,750

Kshs. 1,700 – 1,900

Kshs. 1,000 – 1,200

52,500 x 2.250 – 55,950

30 working day p.a.

Assistant Director Research

Kenya Airways Authority

Interested consultants may obtain further information at the address below during office hours (weekdays from 0800Hrs to 1600Hrs).

General Manager

PROCUREMENT AND LOGISTICS

Kenya Airways Authority Headquarters, based in JKIA

P.O. Box 1901 – 00591 NAIROBI - KENYA

E-mail: tenders@kaa.go.ke

Tel: +254-020-6822111, 6611000/6612000, Mobile: +254 722 205 061/2/3/4/5/6/7/8

www.mysgov.go.ke

MARCH 24, 2020

African Development Bank (AFD)
The Communications Authority of Kenya (CA) is the regulatory Authority for the ICT industry in Kenya with responsibilities in telecommunication, e-commerce, broadcasting and post/ courier services. The CA is also responsible for managing the country’s numbering and frequency spectrum resources, administering the Universal Service Fund (USF) as well as safeguarding the interests of users of ICT services.

The Authority invites bids from interested and competent firms to tender for the following:

**TENDER NOTICE**

**MINISTRY OF SPORTS, CULTURE & HERITAGE**
**STATE DEPARTMENT FOR SPORTS**

The Government of Kenya through the Ministry of Sports, Culture and Heritage State Department for Sports in conjunction with WRC Safari Rally Kenya bid to host WRC Safari Rally Event to be held in Naivasha from 16th July 2020 to 19th July 2020.

The Organizing Committee through the State department for Sports now invites eligible tenderers for supply of Goods, Works and services as tabulated below:

<table>
<thead>
<tr>
<th>S/NO</th>
<th>TENDER NUMBER</th>
<th>ITEM DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>WRC/SR/01/2019-2020</td>
<td>Provision of event organizing services</td>
</tr>
<tr>
<td>2.</td>
<td>WRC/SR/02/2019-2020</td>
<td>Provision of partnerships and sponsorship</td>
</tr>
<tr>
<td>3.</td>
<td>WRC/SR/03/2019-2020</td>
<td>Provision of tents, chairs and tables</td>
</tr>
<tr>
<td>4.</td>
<td>WRC/SR/04/2019-2020</td>
<td>Provision of internet services</td>
</tr>
<tr>
<td>5.</td>
<td>WRC/SR/05/2019-2020</td>
<td>Hire of standby generators and additional lighting</td>
</tr>
<tr>
<td>6.</td>
<td>WRC/SR/06/2019-2020</td>
<td>Provision of crowd control barriers, fencing and netting</td>
</tr>
<tr>
<td>7.</td>
<td>WRC/SR/07/2019-2020</td>
<td>Provision of sound systems and LED screens</td>
</tr>
<tr>
<td>8.</td>
<td>WRC/SR/08/2019-2020</td>
<td>Provision of food and beverages vendors</td>
</tr>
<tr>
<td>10.</td>
<td>WRC/SR/10/2019-2020</td>
<td>Provision of catering services</td>
</tr>
<tr>
<td>12.</td>
<td>WRC/SR/12/2019-2020</td>
<td>Branding services</td>
</tr>
<tr>
<td>13.</td>
<td>WRC/SR/13/2019-2020</td>
<td>Insurance services</td>
</tr>
<tr>
<td>14.</td>
<td>WRC/SR/14/2019-2020</td>
<td>Provision of transport and car hire services</td>
</tr>
<tr>
<td>15.</td>
<td>WRC/SR/15/2019-2020</td>
<td>Provision of helicopters and aircraft services</td>
</tr>
<tr>
<td>16.</td>
<td>WRC/SR/16/2019-2020</td>
<td>Provision of security screening equipment</td>
</tr>
<tr>
<td>17.</td>
<td>WRC/SR/17/2019-2020</td>
<td>Provision of communication equipment</td>
</tr>
<tr>
<td>18.</td>
<td>WRC/SR/18/2019-2020</td>
<td>Supply of medical equipment and accessories</td>
</tr>
<tr>
<td>19.</td>
<td>WRC/SR/19/2019-2020</td>
<td>Advertising agencies</td>
</tr>
<tr>
<td>20.</td>
<td>WRC/SR/20/2019-2020</td>
<td>Provision of public relations services</td>
</tr>
<tr>
<td>21.</td>
<td>WRC/SR/21/2019-2020</td>
<td>Provision of digital marketing services</td>
</tr>
<tr>
<td>22.</td>
<td>WRC/SR/22/2019-2020</td>
<td>Provision of design and creative services</td>
</tr>
<tr>
<td>24.</td>
<td>WRC/SR/24/2019-2020</td>
<td>Provision of logistics services</td>
</tr>
<tr>
<td>25.</td>
<td>WRC/SR/25/2019-2020</td>
<td>Provision of ground and air ambulances</td>
</tr>
<tr>
<td>27.</td>
<td>WRC/SR/27/2019-2020</td>
<td>Provision of branded merchandise</td>
</tr>
<tr>
<td>29.</td>
<td>WRC/SR/29/2019-2020</td>
<td>Provision of mobile toilets and sanitation services</td>
</tr>
<tr>
<td>30.</td>
<td>WRC/SR/30/2019-2020</td>
<td>Provision of specialized rally equipment</td>
</tr>
<tr>
<td>31.</td>
<td>WRC/SR/31/2019-2020</td>
<td>Provision of filming and photography</td>
</tr>
<tr>
<td>32.</td>
<td>WRC/SR/32/2019-2020</td>
<td>Provision of ICT consultancy services</td>
</tr>
<tr>
<td>33.</td>
<td>WRC/SR/33/2019-2020</td>
<td>Provision of earth moving and road construction equipment</td>
</tr>
<tr>
<td>34.</td>
<td>WRC/SR/34/2019-2020</td>
<td>Provision of training and conferencing</td>
</tr>
<tr>
<td>35.</td>
<td>WRC/SR/35/2019-2020</td>
<td>Supply of general office stationary and computer consumables</td>
</tr>
<tr>
<td>36.</td>
<td>WRC/SR/36/2019-2020</td>
<td>Provision of fogging and pest control services</td>
</tr>
<tr>
<td>37.</td>
<td>WRC/SR/37/2019-2020</td>
<td>Provision of air ticket services (IATA registered firms only)</td>
</tr>
<tr>
<td>38.</td>
<td>WRC/SR/38/2019-2020</td>
<td>Provision of specialized competition car satellite tracking and timing system</td>
</tr>
<tr>
<td>40.</td>
<td>WRC/SR/40/2019-2020</td>
<td>Provision of accommodation services Nairobi, Naivasha and Nakuru area</td>
</tr>
</tbody>
</table>

Interested eligible bidders must attach, among other valid copies of the following documents:

- PBN certificate
- Business registration certificate
- CR12 form
- Tax compliance certificate
- Registration with relevant bodies where required.

**NOTE:**

All mandatory requirements included in the invitation must be provided in tender documents in plain sealed envelope clearly marked with relevant category number and description should be addressed to:

**The CEO**
**WRC SAFARI RALLY PROJECT**
**PRIVATE BAG - KASARANI**

And deposited in the tender box at the Kasarani main stadium number 9 & 10 on or before 10.00 am on 7th April 2020.

Late submissions will not be acknowledged.

MINISTRY OF ENVIRONMENT AND FORESTRY

TENDER NOTICE

OPEN NATIONAL TENDER

The Ministry of Environment and Forestry invites sealed tender documents from eligible interested bidders for the following:

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>Tender Name</th>
<th>Quantity</th>
<th>Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOE&amp;F/OT/01/2019-2020</td>
<td>Provision of printing services as per specifications for National Climate Change Action Plan handbook (NCCAP)</td>
<td>5000 copies</td>
<td>AGPO, Tuesday 6th April, 2020</td>
</tr>
<tr>
<td>MOE&amp;F/OT/02/2019-2020</td>
<td>Provision of printing services as per specifications for Mitigation Technical Analysis report handbook (MTAR)</td>
<td>5000 copies</td>
<td>AGPO, Tuesday 6th April, 2020</td>
</tr>
<tr>
<td>MOE&amp;F/OT/03/2019-2020</td>
<td>Provision of printing services as per specifications for Abridged Version handbook</td>
<td>5000 copies</td>
<td>AGPO, Tuesday 6th April, 2020</td>
</tr>
</tbody>
</table>

Interested eligible candidates may obtain tender documents from Ministry of Environment and Forestry, Ragati Road, NHIF Building, 11th Floor, Supply Chain Management Office room 1104 during normal working hours (8.00 am to 5.00pm, Monday-Friday, with exemption of public holidays) upon payment of non-refundable fee of Ksh. 1000 payable in cash or Bankers cheque to the Principal Secretary, Ministry of Environment and Forestry, or down load the document free of charge from Ministry website: www.enviroiment.go.ke or http://supplier.treasury.go.ke. In the case documents are downloaded bidders must inform the Ministry of Environment and Forestry, Supply Chain Management Services immediately for recording purposes.

Prices quoted should be net inclusive of all taxes, must be in Kenya Shillings and should remain valid for 120 days.

Complete tender documents (Original and a copy) enclosed in plain sealed outer envelope clearly marked with tender name and tender number should be deposited in the Tender Box located at Ministry Environment and Forestry, Ragati Road, NHIF Building, 11th Floor and be addressed to the Principal Secretary, Ministry of Environment and Forestry, P.O. Box 30126, 00100 Nairobi, Kenya, so as to be received on or before Tuesday, 7th April, 2020 at 15.30 East African time.

Tenders will be opened immediately thereafter at Ministry of Environment and Forestry boardroom, Ragati Road, NHIF Building, 12th Floor in the presence of candidates or their representatives who choose to attend.

Large documents that cannot fit in the tender box shall be received and registered at Supply Chain Management services office, Ministry of Environment and Forestry, Ragati Road, NHIF Building, 11th Floor, Room 1102.

The Ministry of Environment and Forestry reserves the right to reject or accept in whole or in part any tender without obligation to give reasons for the decision.

PRINCIPAL SECRETARY.
**TENDER NOTICE**

**ADDENDUM NO.1**

**POST-PUBLICATION OF SUBMISSION DATES**

The Kenya National Highways Authority (KeNHA) is a State Corporation established under the Kenya Roads Act, 2007, with the responsibility for the Management, Development, Rehabilitation and Maintenance of National Trunk Roads. Following the Presidential directive given on guidelines and new measures to contain the spread of Corona virus (CoV-19), KeNHA intends to postpone submission date of the following tender:

<table>
<thead>
<tr>
<th>No.</th>
<th>Tender No.</th>
<th>Tender Description</th>
<th>New Submission Date</th>
</tr>
</thead>
</table>

Due to the COVID-19 pandemic and consequently the Presidential Directives issued, Bidders are encouraged to download tender documents from the above websites and to minimise physical visits to the KeNHA Offices.

All interested bidders are required to continually check the Kenya National Highways Authority website: www.kenha.co.ke for any other tender addenda or clarifications that may arise before the new submission date.

Deputy Director (Supply Chain Management)
For: DIRECTOR GENERAL

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**STATE DEPARTMENT FOR CROP DEVELOPMENT AND AGRICULTURAL RESEARCH**

**TENDER NOTICE**

**REQUEST FOR EXPRESSION OF INTEREST (EOI)**

The Ministry invites interested and eligible bidders for the works scheduled under section 3 below. The minimum eligibility requirement are as follows:

a) Certified copy of last compliance certificate, VAT and PIN certificates
b) Certified Copy of incorporation certificate or Proof of legal existence
d) Proof of similar works of similar magnitude carried out in the last three years.

4. Obtaining Bidding document

Interested bidders may download the bid documents from the Ministry’s website www.kilimo.go.ke or IFMS portal: supplierregistration.go.ke free of charge. The bid documents can also be obtained from U agendasub-county Procurement Office upon non-refundable fees of Kshs1000 on normal working days at U agendasub-county Treasury cash office.

5. Submission of bids

Completed bidders’ documents enclosed in plain sealed envelopes clearly marked with tender name and Number must be deposited in the tender box at address below or be posted to address so as to be received by 7th April, 2020 before 11.00am.

MARCH 24, 2020

www.mysa.co.ke
Tanathi Water Works Development Agency (TAWWDA) is a State Corporation under the Ministry of Water & Sanitation and Irrigation created under section 68 of the Water Act 2016 and established vide Kenya Gazette Supplement No.59, Legal Notice No.28 of 26th April 2019. It covers four counties which include: Kitui, Machakos, Makueni and Kajiado.

TAWWDA was established to undertake the development, maintenance and management of National public water works within its area of jurisdiction; Operate the water works and provide water services as a water service provider, until such a time as responsibility for the operation and management of the water works are handed over to a County Government, Joint Committee, authority of County Governments or water services provider within whose area of jurisdiction or supply the water works is located; Provide reserve capacity for purposes of providing water services where pursuant to Section 103, the regulatory Board orders the transfer of water services functions from a defaulting water services provider to another licensee; Provide technical services and capacity building to such County Governments and water services providers within its area as may be requested and provide to the Cabinet Secretary technical support in the discharge of his or her functions under the Constitution of Kenya and the Water Act 2016.

Key Responsibilities

i. Provide strategic direction and leadership in line with the Tanathi Water Works Development Agency’s strategic plan;
ii. Oversee implementation of corporate business plan and strategies based on the Agency’s business philosophy, mission, vision and core values;
iii. Undertake prudent financial management and investment mandates by ensuring sound policies and practices are adopted for optimal utilization and returns;
iv. Oversee optimal and effective operations of the Agency’s water infrastructure;
 v. Develop and engage effective leadership teams to ensure excellent performance and effective succession planning at the Agency;
vi. Develop and strengthen networks and partnerships with the government, development partners and private sector to spearhead fundraising for project implementation and sustainability;
 v. Foster a conducive corporate culture that promotes strong ethical practices, good governance, employee productivity and compliance with applicable legal and regulatory requirements as stipulated in Mwoneko.

Qualifications and Work Experience

i. A Citizen of Kenya with a Bachelor’s degree in Engineering, Business Administration/Commerce, Management, Project Management, or any other related field from a University/Institution recognized in Kenya.
ii. A Master’s degree in a relevant field from a University / Institution recognized in Kenya.
iii. Registration with relevant recognized professional registration body or association (if any) and be in good standing.
iv. Have at least fifteen (15) years’ experience in project development oriented establishment/s preferably in the infrastructure or water sectors, at least five (5) of which must be in a senior management position.
 v. Sound knowledge and application of, among others, public finance management and public procurement procedures in line with public finance management act 2012 and public procurement and asset disposal act 2015 and its regulations respectively;
vi. Knowledge of water management issues, reforms and mobilization of funds.

Personal Competencies

i. Strong visionary leadership and negotiation skills with capacity to engage with local, regional and international organizations;
 ii. Conversant with GoK, donor funded projects and familiarity with water sector management;
 iii. Strategic thinker with good commercial acumen and ability to identify economic opportunities in changing environment and to capitalize on them;
 iv. Demonstrate competence in steering implementation of large scale water projects;
 v. Familiarity with reforms in the public sector and commercial settings;
 vi. Track history of creativity, innovation, self-drive, result orientation and ability to handle a public organization;
 vii. Be conversant with various investment models including public private partnerships and build operate transfer among others;
 viii. A demonstrated adaptability to drive change and transformation, with proven capability of quickly assessing complex situations, generating astute, practical and pragmatic solutions, generating plans of action and addressing problems;
 ix. Excellent communication and presentation skills, strong interpersonal, analytical, organizational and team capacities and high professional ethical standing; and
 x. Should be experienced in steering and managing an organization and related staff welfare matters.

The candidate must:

i. Have earned a first degree or equivalent qualification from a University/Institution recognized in Kenya.
ii. Have Master’s degree in any of the following disciplines:- Economics, Mathematics, Statistics or its equivalent qualification from a University/Institution recognized in Kenya.
iii. Have Master’s degree in any of the following disciplines:- Economics, Mathematics, Statistics, Business Administration or its equivalent qualification from a University/Institution recognized in Kenya.
iv. Have attended a Leadership Course not lasting less than four (4)weeks from a recognized institution;
 v. Have Proficiency in computer applications skills;
 vi. Have demonstrated profession competence and administrative ability as reflected in work performance and results; and
 vii. Meets the provision of Chapter Six of the Constitution.

Mode of Application

Interested and eligible candidates should submit their applications marked with the Job Ref. No. and Job Name, and addressed to:

Tanathi Water Works Development Agency,
K.I.D.P Building, Kalowa Road,
P.O Box Private Bag - 90200,
KITUI

All applications should be submitted not later than Tuesday 14th April, 2020 at 5.00p.m.

NOTE: Tanathi Water Works Development Agency is an equal opportunity employer. Women, youth, minorities, marginalized and persons living with disability are encouraged to apply. Only shortlisted candidates will be contacted using the address and contacts provided by the candidates in their application letters.

Convassing in any form will lead to automatic disqualification of the candidate.
Discussions between the Kenya and Israeli governments on the modalities of reviving the 10,000-acre Galana/Kulalu irrigation project in Tana River and Kilifi counties are at an advanced stage.

Israeli Deputy Ambassador to Kenya, Ygal David said, his government is holding talks with various agencies and ministries, as well as governors of both Kilifi and Tana River counties on how to get the mega-project back on track.

The Galana Model Farm contract was awarded to Green Arava of Israel in 2014 and was expected to be completed by January/2018 but the work have since stalled.

“I do hope we will succeed in the near future since the Galana/Kulalu Project is important to both Kenya and Israel and enjoys a lot of goodwill from both Prime Minister Benjamin Netanyahu and President Uhuru Kenyatta,” he said.

Ambassador Eyal, who was speaking during a breakfast meeting organised by the Fresh Produce Consortium of Kenya at a Nairobi hotel said, Israel is determined to help Kenya boost her food security through irrigation. “We want to move from the model farm phase to national level and create more model farms in several areas in the country,” he said. The project stalled in early 2019 when Green Arava, the Israeli company contracted by the government to construct the Sh7.2 billion model, abandoned work following alleged disagreements with the National Irrigation Board.

“The company is still there, only that there was some bad blood between it and some Kenya government agencies. But the two governments have resolved to revive the project. We believe in the capacity of the company and currently are engaging with the stakeholders on how to move it forward,” he said.

Besides reviving the Galana/Kulalu project, the diplomat said Israel is also working to bring back into the country from Israel, agricultural training projects in Tana River and Kilifi to promote the rural electrification and enhancement of rural electrification and promotion of renewable energy in the country. It was established under the Energy Act No. 12 of 2006 and its mandate changed under the Energy Act 2019. It became operational in July 2007. The corporation also installed a mega Solar power project in Garissa with an installed capacity of 54MW, enhancing rural electrification and promotion of renewable energy in the country. It was established under the Energy Act No. 12 of 2006 and its mandate changed under the Energy Act 2019. It became operational in July 2007. The corporation also installed a mega Solar power project in Garissa with an installed capacity of 54MW, enhancing rural electrification and promotion of renewable energy in the country.

The Rural Electrification Authority Renewable Energy Corporation wishes to inform all firms interested in participating in the tender whose details appear below and was advertised in the local dailies on 18th February, 2020 that RERC wishes to make the following amendments to the Tender Process:

RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION
(Formerly Rural Electrification Authority)

ADDITION NO.002 ON CHANGE OF TENDER OPENING

The Rural Electrification Authority Renewable Energy Corporation wishes to inform all firms interested in participating in the tender whose details appear below and was advertised in the local dailies on 18th February, 2020 that RERC wishes to make the following amendments to the Tender Process:

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>Item Description</th>
<th>Tender Closing, Opening Date &amp; Time (old date)</th>
<th>Tender Closing, Opening Date &amp; Time (New date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFX No.1000000379</td>
<td>Supply of Steel Cross Arms, Bolts &amp; Nuts, Tie-Straps &amp; Stay rods - Open to all bidders</td>
<td>16/3/2020 10.00am</td>
<td>30/04/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000380</td>
<td>Supply of Steel Cross Arms, Bolts &amp; Nuts, Tie-Straps &amp; Stay rods - Open to Youth only</td>
<td>16/3/2020 10.00am</td>
<td>30/04/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000381</td>
<td>Supply of Steel Cross Arms, Bolts &amp; Nuts, Tie-Straps &amp; Stay rods - Open to Women Only</td>
<td>16/3/2020 10.00am</td>
<td>30/04/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000382</td>
<td>Supply of Steel Cross Arms, Bolts &amp; Nuts, Tie-Straps &amp; Stay rods - Open to Persons with Disability Only</td>
<td>16/3/2020 10.00am</td>
<td>30/04/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000383</td>
<td>Supply of Overhead Line Fittings - Open to all bidders, Youth, Women &amp; PWDs</td>
<td>19/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000385</td>
<td>Supply of Conductors, Cables and Stay Wires - Open to Manufacturers Only</td>
<td>19/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000390</td>
<td>Supply of Conductors, Cables and Stay Wires - open to all bidders</td>
<td>20/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000391</td>
<td>Supply of Conductors, Cables and Stay Wires - Open to Youth only</td>
<td>20/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000392</td>
<td>Supply of Conductors, Cables and Stay Wires - Open to Women only</td>
<td>20/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
<tr>
<td>RFX No.1000000393</td>
<td>Supply of Conductors, Cables and Stay Wires - Open to persons with disability</td>
<td>20/3/2020 10.00am</td>
<td>6/05/2020 10.00am</td>
</tr>
</tbody>
</table>

Quantity for RFXs 1000000389 have been corrected as follows

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>Material code</th>
<th>Quantity indicated</th>
<th>Amended Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFX No.1000000389</td>
<td>1001058</td>
<td>200m</td>
<td>200,000m</td>
</tr>
<tr>
<td>RFX No.1000000389</td>
<td>1001059</td>
<td>375m</td>
<td>375,000m</td>
</tr>
</tbody>
</table>

All other Terms in the Tender including the Tender Description remain unchanged.

Peter E. Mbugua
CHIEF EXECUTIVE OFFICER.

RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION
(Formerly Rural Electrification Authority)

Tender Notice

The Kenya Revenue Authority invites bids from eligible candidates for the following tenders:

- **RFX No.1000000422**

**BASELINE STUDY ON RENEWABLE ENERGY IN KENYA**

**Description:**

The main aim of this study will be to review the existing studies and technologies on renewable energy in the country.

**About the study:**

The study will be reviewed the existing studies and technologies on renewable energy in the country.

**About RERC:**

RERC is a government Consultant mandated with enhancement of rural electrification in rural areas. It is also tasked with the research of activities in the electrifications and renewable energy development in the country.

**RERC is majorly funded by the Government of Kenya**

**Research Framework:**

Background and context Rural Electrification and Renewable Energy Corporation (RERC) is mandated with (research) of activities in the electrifications and promotion of renewable energy in the country. It was established under the Energy Act No. 12 of 2006 and its mandate changed under the Energy Act 2019. It became operational in July 2007. The corporation also installed a mega Solar power project in Garissa with an installed capacity of 54MW, several mini-solar power project in the school electrification program, two biogas plants in high schools and wind project in a primary school in the off grid communities.

**Research purpose:**

With the Government of Kenya (GoK) promoting significantly the use of renewable energy in the country, it’s also vital to keep appraised with the newest optimal technologies in the sector so as to enhance this energy harnessing in Kenya. This information is relevant to the authorities and will ultimately guide in the development and review of the renewable energy policies and regulations and their impact thereat.

**SCOPE:**

The research will carefully look into the existing studies made on renewable energy right from the sources of renewable energy, products used in the projects and their manufacture, projects implementations and impacts of the renewable energy to the Kenyan socio-economic development. It will also dwell deep on the existing technologies and the potentially existent technologies in this sector, worldwide.

The research will entail accessing of data/information from relevant institutions & libraries, renewable energy innovations centres and other technologically advanced economies in the area of renewable energy.

**Research Aim**

- To review the existing studies done on renewable energy in Kenya.
- To establish the renewable energy technologies’ readiness level in Kenya.

**Specific Objectives**

In order to support the above aims, the following objectives need to be achieved:

i. To identify all types of renewable energy resources installed in the country

- To identify all types of renewable energy resources installed in the country

ii. To establish the penetration levels in Kenyan socio-economic zones

- To establish the penetration levels in Kenyan socio-economic zones

iii. To establish the existing gaps in the studies undertaken in renewable energy research

- To establish the existing gaps in the studies undertaken in renewable energy research

iv. To determine and classify the existing renewable energy technologies as either but not limited to small/ basic, medium or major/advanced

- To determine and classify the existing renewable energy technologies as either but not limited to small/ basic, medium or major/advanced

v. To establish the existing gaps in the technologies employed in the Kenyan renewable energy projects.

- To establish the existing gaps in the technologies employed in the Kenyan renewable energy projects.

vi. To evaluate the existing renewable energy technologies and their potentials in the Kenyan market

**NB:** For Qualification Information, please refer to the Advertisement which is attached separately.
Siaya Boda boda operators in anti-Coronavirus campaign

BY PHILIP ONYANGO

Boda boda operators in Siaya town have taken the campaigns against Coronavirus a notch higher by installing water dispensers and soaps in their bases for use by customers.

The motorcycle taxi operators based at Ahindi Garden, said the preventive measure was aimed at cushioning themselves and their customers from the virus that has caused fear worldwide.

According to the Chairman of the Ahindi Garden bodaboda group, James Onyango and a member, Geoffrey Odongo, the facility will also benefit other residents, though priority will be given to their clients before they board for transportation to various destinations.

“This is in compliance with the National Government directive to protect its citizen,” said Onyango, adding that they were committed in ensuring the virus does not spread in the County.

Another member of the group said they have been forced to take precautions as most of their members do their transactions in cash and carry luggage, which they help them to load.

“Most of our customers are not comfortable with the M-pesa and other electronic money transfers and would rather pay us in cash,” he said.

A customer, Beryl Akoth, said she had to wash her hands thoroughly before being allowed to board a motorcycle.

She said the move was good and hailed the group for coming up with the measure that will help improve personal hygiene, which was paramount in the war against Coronavirus.

The Office of the Registrar of Political Parties (ORPP) is established by the Political Parties Act, 2011 as a State Office within the meaning of Article 260 of the Constitution of Kenya 2010. The core functions of the ORPP are to among others, register and regulate political parties as well as administer the Political Parties Fund.

Section 5 (2) of the Political Parties Act, 2011 provides that: “Upon receipt of an application for registration under sub-section (1), the Registrar shall –

(a) within fourteen days, publish a notice in the gazette and in at least two newspapers with nationwide circulation, inviting objections from any person or any other political party concerning the registration of the name, symbol, colour of the political party, or any other issue relating to the registration of the political party.”

To this end, the Registrar of Political Parties is in the process of provisionally registering the below proposed political party:

**NOTICE FOR PROVISIONAL REGISTRATION**

<table>
<thead>
<tr>
<th>Name</th>
<th>Party Colors</th>
<th>Party Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Party of Growth and Prosperity (PCP)</td>
<td>Blue and Lime Green</td>
<td>Encircled batrhoy</td>
</tr>
</tbody>
</table>

Any objections may be presented in writing or in person within seven (7) days to: Office of the Registrar of Political Parties (ORPP), Lise Plaza, First Floor off Waiyaki way at Karura close, P O Box 1131-00606, NAIROBI.

Any objections may be presented in writing or in person within seven (7) days to: Office of the Registrar of Political Parties (ORPP), Lise Plaza, First Floor off Waiyaki way at Karura close, P O Box 1131-00606, NAIROBI.

Ann N. Muthoni, MBE
Registrar of Political Parties

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**KENYA URBAN ROADS AUTHORITY**

Efficient and Safe Urban Roads

This is to bring to the attention of the general public that an addendum for the following consultancy tenders has been uploaded on the PUBLIC PROCUREMENT INFORMATION PORTAL and KENYA URBAN ROADS AUTHORITY’S WEBSITE.

**Mandatory Pre-Bid Conference**

Please note that, the pre-bid conferences and site visits have been cancelled. All clarifications from bidders should be sent through the following e-mail: info@kura.go.ke; to reach the Authority by 30th March, 2020 Close of Business.

Completed tender documents enclosed in separate plain sealed envelopes and clearly marked with the Tender Number and Tender Name should be addressed and sent to: The Director General, Kenya Urban Roads Authority, Barabara Plaza – Block D, P. O. Box 41727 - 00100, NAIROBI so as to be received on or before 22nd April, 2020 at 10.00am.

**TENDER NUMBERS**

<table>
<thead>
<tr>
<th>TENDER DESCRIPTION</th>
<th>TENDER NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probabilty Study of Nairobi Beltway PPP Project</td>
<td>KURA/RMLF/HQ/219/2019 – 2020</td>
</tr>
<tr>
<td>Consultancy Services for Preliminary and Detailed Designs, Environmental and Social Impact Study of Nairobi Eastern Interchange (Landhies – Jogoo Road Corridor)</td>
<td>KURA/DEVI/HQ/238/2019-2020</td>
</tr>
<tr>
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<td>Consultancy Services for Preliminary and Detailed Designs for Arangwng Kotheb Road</td>
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<td>Consultancy Services for Preparation of MAT Masterplan for Nakuru town.</td>
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**Bidders are requested to visit KUKA’s Website at www.kura.go.ke/tenders or www.tenders.go.ke for more information.**

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**MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING, URBAN DEVELOPMENT AND PUBLIC WORKS**

**STATE DEPARTMENT FOR HOUSING AND URBAN DEVELOPMENT**

**TENDER INVITATION**

The Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works through the State Department for Housing and Urban Development wishes to invite bids from interested eligible bidders to submit their bids for the following tenders.

<table>
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<th>No.</th>
<th>Tender No.</th>
<th>Tender Description</th>
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<td>MTIHUD/SDH/LD/SUD/28/2019-2020</td>
<td>Upgrading of 5.1km Malakwero-Mungania Road to Biman Standards in Meru County.</td>
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<td>MTIHUD/SDH/LD/SUD/33/2019-2024</td>
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Bidders may examine and download tender documents free of charge from the State Department’s website: www. housingandurban.gov.ke. Bidders who download tender documents will be required to provide their details by registering at the Supply Chain Management Office located at Aridhi House 6th Floor Wing “B” during normal working hours.

Completed tender documents enclosed in plain sealed envelopes and clearly marked with the Tender Number and Tender Description shall be delivered to the address below or be deposited in the Tender Box located at 6th Floor, Aridi House so as to be received on or before 9th April 2020 at 11.00AM. Bulky documents shall be delivered and registered at the office of the Head Supply Chain Management Services on 6th Floor, Wing B, Aridi House, 1st Ngong Avenue. Tender documents will be opened immediately thereafter at State Department for Housing and Urban Development Boardroom, located on 6th Floor Room “B” – Aridi House, 1st Ngong Avenue off Ngong Road, in the presence of tenders or their representatives who choose to attend. Any queries or clarifications, visit the Supply Chain Management office during normal working hours or write to procurementhousingdurban@gmail.com
Digital learning props up class attendance in rural schools

By KURIAN MUSA

Student enrolment and class attendance in Kenyan primary schools have increased three fold since the introduction of the Digital Literacy Programme (DLP) by the government in 2014.

According to a survey done on the Digital Learning Programme (DLP), domiciled in the Ministry of ICT, Innovation and Youth Affairs, which is the largest of its kind in The world and a flagship programme of the Government of Kenya, the surge in school attendance is attributable to the mass distribution of IT learning devices to schools as a transformative tool for learning and preparation of children for the 21st century.

The survey, which involved Kenya primary schools heads, indicates that, digital learning which involves issuance of a laptop to each child has made learning trendy and therefore enjoyable.

The ICT Authority which is the implementing agency, conducted the survey during the Kenya Primary Schools Head Teachers’ Association (KEPSHA) Annual Delegate’s Conference held at Kenya School of Revenue Administration, Mombasa. It wanted to establish the success of the roll out of Phase 1 of the DLP programme in Kenya schools.

Dr. Getao disclosed that about 21,634 public primary schools have received over one million devices while over 93,000 teachers have been trained on various aspects of digital literacy integration in teaching and learning.

The CEO says an analysis of the report from the survey shows that there is steady growth of enrolment of learners in schools.

She adds that the feedback report sought information about the utilization of Devices, and was carried out using both online questionnaires, printed questionnaires and face to face interviews with school heads.

Commenting on the survey, the KEPSHA National Treasurer Kennedy Kyeva lauds the ICT Authority for rolling out a unique programme of integrating learning with the use of ICT.

Mr. Kyeva says majority of the respondents were either very satisfied with the DLP roll out which is an indicator that the programme is generally well received across the country.

According to the survey “the devices have cultivated a reading culture in the learners using the storybooks installed,” revealed the head teacher of Shibuye Girls Primary School in Nakuru. Dr Getao added that the government has commenced activities that address issues in the roll out of the programme which include; online teacher training, and innovative approaches to content development and delivery.

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DIPLOMA COURSES

1) Diploma in Building Technology (Module I)
2) Diploma in Fashion Design and Garment Making (Module I)
3) Diploma in ICT (Module I)
4) Diploma in ICT (Module II)
5) Diploma in Mechanical Engineering (Plant Operation) (Module I)
6) Diploma in Mechanical Engineering (Production Option) (Module I)
7) Diploma in Mechanical Engineering (Plant Operation) (Module II)
8) Diploma in Mechanical Engineering (Production Option) (Module II)
9) Diploma in Automotive Engineering (Module I)
10) Diploma in Automotive Engineering (Module II)
11) Diploma in Electrical and Electronics Engineering Power Option (Module I)
12) Diploma in Electrical and Electronics Engineering Telecommunication Option (Module I)
13) Diploma in Food & Beverage Management (Module I)
14) Diploma in Hotel & Catering Management (Module I)
15) Diploma in Supply Chain Management (Module I)
16) Diploma in Sales & Marketing (Module I)
17) Diploma in Project Management (Module I)
18) Diploma in Cooperative Management (Module I)

CRAFT/CERTIFICATE COURSES

1) Craft Certificate in Fashion Design and Garment Making (Module I)
2) Craft Certificate in Leather work (Module I)
3) Craft Certificate in Textile Industry Management (Module I)
4) Craft Certificate in Mechanical Engineering (Production Option) (Module I)
5) Craft Certificate in Automotive Engineering (Module I)
6) Craft Certificate in Electrical and Electronics Engineering (Module I Power Option)
7) Craft Certificate in Electrical and Electronics Engineering Telecommunication Module (Module I)
8) Certificate in Food & Beverage Production
9) Certificate in Nutrition & Dietetics (Med. I)
10) Certificate in Business Mgt. (Med. I)
11) Certificate in Human Resources Mgt (Med. I)
12) Certificate in Supply Chain Mgt (Module I)
13) Certificate in Sales & Marketing (Module I)
14) Certificate in Project Management (Med. I)
15) Certificate in Cooperative Mgt (Med. I)
16) Certificate in Public Relations

ARTISAN COURSES

1) Artisan in Leather work
2) Artisan in Electrical Installation

INDUSTRIAL SKILLS UP-GRADING COURSES

1) Dress making including fire & dye tailoring (Basic)
2) Hair Dressing & Beauty Therapy (Basic)
3) Plumbing (Basic)
4) Mechanical Engineering
5) Basic Welding Fabrication, Turning, Fitting
6) Refrigeration & Air Conditioning (Basic)
7) Educational Installation (Basic, Intermediate, Advance)
8) Solar Water Heating
9) Solar PV Technology
10) Computer Engineering & Maintenance
11) Electronics Mechanic (Basic, Intermediate & Advance)
12) Computer Proficiency Course
   a) Computer Aided Design
   b) Auto CAD
   c) Auto Desk Inventor
   d) Civil 3D
13) Cake making and Decoration
14) Footwear (shoe making) Production
15) Leather work

CRAFT/CERTIFICATE COURSES

1) Craft Certificate in fashion design and garment making (Module I)
2) Craft Certificate in leather work (Module I)
3) Craft Certificate in textile industry management (Module I)
4) Craft Certificate in mechanical engineering (production option) (Module I)
5) Craft Certificate in automotive engineering (Module I)
6) Craft Certificate in electrical and electronics engineering (module I power option)
7) Craft Certificate in electrical and electronics engineering (telecommunication module)
8) Certificate in food and beverage production
9) Certificate in nutrition and dietetics (med. I)
10) Certificate in business mgt. (med. I)
11) Certificate in human resources mgt (med. I)
12) Certificate in supply chain mgt (module I)
13) Certificate in sales and marketing (module I)
14) Certificate in project management (med. I)
15) Certificate in cooperative mgt (med. I)
16) Certificate in public relations

MINIMUM REQUIREMENTS:

Diploma Courses: KCSE C-
Craft/Certificate Courses: KCSE D
Skills Upgrading Courses: School Leavers, employees from SMEs, Industrialists.

APPLICATIONS SHOULD BE ADDRESSED TO:

The Director
Kenya Industrial Training Institute
P.O. Box 280-20100 Nakuru, Tel. (051)2216755
E-mail: directorskiti@yahoo.com
Mobile numbers: 0738-233765/0714-579276
TO REACH US ON OR BEFORE 13TH APRIL 2020
FOR MORE INFORMATION PLEASE VISIT OUR WEBSITES:
www.kiti.ac.ke or www.industrialization.go.ke

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MINISTRY OF INDUSTRY, TRADE & ENTERPRISE DEVELOPMENT
KENYA INDUSTRIAL TRAINING INSTITUTE

MAY INTAKE 2020 COURSES

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TOM MBOYA UNIVERSITY COLLEGE
A CONSTITUENT COLLEGE OF MASENO UNIVERSITY
P.O. Box 199 – 40300, HOMA BAY
E-mail: principal@tmuc.ac.ke
www.tmuc.ac.ke

TENDER NOTICE

TOM MBOYA UNIVERSITY COLLEGE (TMUC) was established through Legal Notice No. 55 in the Kenya Gazette Supplement No. 45 of 8th April 2016 as a Constituent College of Maseno University (MSU). TMUC invites eligible bidders to bid for the construction of the following works.

S.NO TENDER NUMBER TENDER NAME TENDER SECURITY CLOSING DATE
1 TMUC/OG/03/2020 PROPOSED CONSTRUCTION OF PHASE III ADMINISTRATION AND LECTURER HALLS BLOCK AT TOM MBOYA UNIVERSITY COLLEGE 1% OF THE BID AMOUNT 8TH APRIL 2020 AT 10.00 A.M.

Detailed tender documents may be obtained from the Procurement Department at Tom Mboya University College during normal working hours from Monday to Friday between 8.00 a.m. to 5.00 p.m. upon payment of a non-refundable fee of Ksh. 1,500/- (One thousand five hundred) only payable at the Tom Mboya University College Account:

Bank Name: KENYA COMMERCIAL BANK
Branch: HOMA BAY
Account Name: Tom Mboya University College IGA
Account Number: 1198213183

Tender documents may also be downloaded from the University College website, www.tmuc.ac.ke or Public Procurement Information Portal, www.tenders.go.ke free of charge. Those who choose to download the documents are advised to register with the Procurement Department by email at ppo@tmuc.ac.ke

Only completed tender documents (original and copy) in plain sealed envelope marked with Tender name and Number and bearing no indication of the bidder should be deposited in the University College Tender Box situated at the entrance of the Administration Block and addressed to:

The Principal,
Tom Mboya University College,
P.O. Box 199 – 40300,
Homa-Bay, Kenya

so as to be received on or before 8th April, 2020 at 10.00 A.M. Tenders will be opened thereafter at the University College Boardroom in the presence of bidders/representatives who choose to attend.

PRINCIPAL

REF NO POSITION GRADE NO. OF POST
TMUC/ADM/01/20 CLINICAL OFFICER B 1

Requirements for Appointment

Must have:

1. Diploma in Clinical Medicine and Surgery from a recognized institution
2. At least five (5) years relevant working experience
3. Registered with the Clinical Officers Board and has valid practising license
4. BSc in Clinical Medicine/Higher diploma in Clinical Medicine and surgery will be an added advantage.

REF NO POSITION GRADE NO. OF POST
TMUC/ADM/02/20 PHARMACEUTICAL TECHNOLOGIST B 1

Requirements for Appointment

Must have:

1. Diploma in Pharmacy/Pharmaceutical Technology from a recognized institution
2. At least three (3) years relevant work experience
3. Registered with Pharmacy and Poisons Board and has valid practising license.

Application Mode

Ten (10) copies of applications should be submitted together with an updated Curriculum Vitae giving details of the applicant; age, marital status, academic and professional qualification, working experience, present post and salary, telephone contact, email address, names and reference plus copies of the certificates and testimonials. The reference number of the position applied for should be clearly indicated. All applications be addressed to:

The Principal
Tom Mboya University College
P. O. Box 199 – 40300 HOMA-BAY

So as to reach not later than Tuesday 8th April, 2020. Any canvassing will lead to automatic disqualification.

N.B: Only short listed candidates will be contacted. Tom Mboya University College is an equal opportunity employer and therefore applicants of either gender or persons with disability are encouraged to apply.

Interested applicants should visit Tom Mboya University College website; www.tmuc.ac.ke to view detailed information on the requirements, mode of application, terms of engagement.
Government clarifies on salient points of quarantine guidelines

On 30 January 2020, the WHO Director General determined that the outbreak of coronavirus disease (COVID-19) constitutes a Public Health Emergency of International Concern. As the outbreak continues to evolve, Member States continue to explore options to prevent introduction of the disease to new areas or to reduce human-to-human transmission in areas where COVID-19 virus is already circulating.

Public health measures to achieve these goals may include quarantine, which involves the restriction of movement or separation of healthy individuals who may have been exposed to the virus, from the rest of the population, with the objective of monitoring symptoms and the early detection of cases.

Many countries have legal authority to impose quarantine. When doing so, a quarantine setting should be a comprehensive package of public health response and containment measures and, International Health Regulations (2005), be fully respectful of the dignity, human rights and fundamental freedoms of persons.

The purpose of this document is to offer guidance on quarantine measures for individuals in the context of COVID-19. It is intended for those responsible for establishing local or national policy for quarantine of individuals, and adherence to infection prevention and control measures.

This document is informed by current knowledge of the COVID-19 outbreak and by similar considerations for other respiratory pathogens, including SARS-CoV, MERS-CoV and influenza viruses. Kenya will continue to update these recommendations as new information becomes available.

Quarantine of persons

Quarantine is the restriction of activities or separation of persons who are not ill, but who may have been exposed to an infectious agent or disease, with the objective of monitoring symptoms and early detection of cases.

Isolation is the separation of ill or infected persons from others, so as to prevent the spread of infection or contamination. Quarantine is included within the legal framework of the International Health Regulations (2005), and CAP 242 of the laws Kenya.

Before implementing quarantine, countries should properly communicate and socialize such measures, in order to reduce panic and improve compliance.

- People must be provided by authorities of clear, up-to-date, transparent and consistent guidelines, and reliable information about quarantine measures;
- Constructive engagement with communities is essential if quarantine measures are to be accepted;
- Cultural, geographic and economic factors affect the effectiveness of quarantine.
- Rapid assessment of the local context should evaluate both the drivers of success and the potential barriers to quarantine, and inform the design of the most appropriate and culturally accepted measures.

When to use quarantine measures

- Introducing quarantine measures early in an outbreak may delay the introduction of the disease to a country or area and/or may delay the peak of an epidemic in an area where local transmission is ongoing. However, if not implemented properly, quarantine may also create additional sources of contamination and dissemination of the disease.
- In the context of the current COVID-19 outbreak, the global containment strategy includes the rapid identification of cases, isolation and management in either a medical facility or home.
- For contacts of laboratory-confirmed cases WHO recommended that such persons be quarantined for 14 days from the last time they were exposed to a COVID-19 patient.

For the purpose of implementing quarantine, a contact is defined as a person:

- Providing direct care without personal protective equipment (PPE) for COVID-19 patients;
- Staying in the same close environment of a COVID-19 patient (including workplace, classroom, household, gatherings).

- Traveling together in close proximity (within 1 meter) with a COVID-19 patient in any kind of conveyance within a 14-day period after the onset of symptoms in the case under consideration.

Recommendations for implementation of quarantine measures

If a decision to implement quarantine is taken, the authorities should ensure:

- Appropriate quarantine setting and adequate provisions for the quarantine period;
- Minimum infection prevention and control measures;
- Minimum requirements for health monitoring of quarantined persons during the quarantine period.

Appropriate quarantine setting and adequate provisions for quarantine period

Quarantine implies the use or creation of appropriate facilities in which a person or persons are physically separated from the community while being attended to.

Appropriate quarantine arrangements include the following:

- The quarantine to be placed in adequately ventilated, spacioius single rooms, with ensuite toilet (hand hygiene and toilet facilities);
- If single rooms are not available, beds should be placed at least 1 meter apart.
- Suitable environmental infection controls, such as adequate air ventilation, filtration systems and waste-management protocols;
- Maintenance of social distancing (more than 1 meter) of the persons quarantined;
- Accommodation with an appropriate level of comfort, including food, water and hygiene provisions;
- Protection for baggage and other possessions;
- Appropriate medical treatment for existing conditions;
- Communication in a language that they can understand explaining their rights; provisions that will be made available to them;
- How long they will need to stay; what will happen if they get sick; contact information of their local embassy or consular support;
- Assistance for quarantined travelers, isolated or subject to medical examinations or other procedures for public health purposes;
- Assistance with communication with family members out of country;
- If possible, access to the internet, news and entertainment;
- Psychosocial support;
- Special considerations for older individuals and individuals with co-morbid conditions, due to their increased risk for severe COVID-19 disease.

Possible quarantine settings are hotels, dormitories, other facilities catering to groups, or the home of the contact. Regardless of the setting, an assessment must ensure that the appropriate quarantine setting and adequate provisions for quarantine period are in place.

Minimum infection prevention and control measures

The following infection prevention and control measures should be used to ensure a safe environment for quarantined persons.

Early recognition and control

Any person in quarantine who develops febrile illness or respiratory symptoms, at any point during the quarantine period, should be treated and managed as a suspect COVID-19 case.

- Apply standard precautions for all persons quarantined and quarantine personnel;
- Perform hand hygiene frequently, particularly after contact with respiratory secretions, before eating and after using the toilet.
- Hand hygiene includes either cleaning hands with soap and water or with an alcohol-based hand rub.
- Alcohol-based hand rubs are preferred if hands are not visibly soiled; wash hands with soap and water when they are visibly soiled.
- Ensure that all persons quarantined are practicing respiratory hygiene, and are aware of the importance of covering their nose and mouth with a flexed elbow or paper tissue when coughing or sneezing and disposing immediately of the tissue and performing hand hygiene;
- Refrain from touching mouth and nose.
- A medical mask is not required for persons with no symptoms. There is no evidence that wearing a mask.

Administrative controls

Administrative controls and policies for IPC within quarantine facilities include, but may not be limited to:

- Establishing sustainable IPC infrastructures (design of facility) and activities;
- Educating persons quarantined and quarantine personnel about IPC; all personnel working in the quarantine facility need to have training on standard precautions before the quarantine measures are implemented. The same advice on standard precautions should be given to all quarantined persons on arrival;
- Both personnel and quarantined persons should understand the importance of promptly seeking medical care if they develop symptoms;
- Developing policies on the early recognition and referral of a suspect COVID-19 case.

Environmental controls

Environmental cleaning and disinfection procedures must be followed consistently and correctly. Cleaning personnel need to be educated and protected from COVID-19 infection and ensure that environmental surfaces are regularly and thoroughly cleaned throughout the quarantine period:

- Clean and disinfect frequently touched surfaces such as bedside tables, bed frames, and other bedroom furniture daily with regular household disinfectant containing a diluted bleach solution (1-part bleach to 99 parts water).
- For surfaces that do not tolerate bleach, 70% ethanol can be used.
- Clean and disinfect bathroom and toilet surfaces at least once daily with a regular household disinfectant containing a diluted bleach solution (1-part bleach to 99 parts water).
- Clean clothes, bedclothes, bath and hand towels, etc., using regular laundry soap and water or machine wash at 60–90 °C with common laundry detergent and dry thoroughly.
- Countries should consider measures to ensure that waste is disposed of in a sanitary landfill, and not in an unmonitored open area.
- Cleaning personnel should wear disposable gloves when cleaning or handling surfaces, clothing or linen soiled with body fluids, and should perform hand hygiene before and after removing gloves.

Minimum requirements for health monitoring of quarantined persons during the quarantine period

- Daily follow-up of persons quarantined should be conducted within the quarantine facility for the duration of the quarantine and should include daily body temperature and symptom screening. Groups of persons at higher risk of infection and severe disease may require additional surveillance for chronic conditions or specific medical treatments.
- Consideration should be given to these sources, personnel and rest period of staff at quarantine facilities. This is particularly important in the context of an ongoing outbreak, during which limited public health resources may be better prioritized towards health care facilities and case-detection activities.
- Laboratory testing of a respiratory sample from quarantined persons, irrespective of symptoms, is advised at the end of the quarantine period.
Experts from Technical and Vocational Education and Training (TVET) Authorities from three Eastern Africa countries have embarked on a process of harmonizing their curriculum, qualifications and occupational standards among them.

The harmonization under the East Africa Skills for Transformation and Regional Integration Project (EASTRIP) is funded by the World Bank and is being run by Kenya, Tanzania and Ethiopia. It will improve the quality of TVET programmes among the countries besides supporting regional integration.

Speaking to KNA in Nairobi, the Director Technical Education at the Ministry of Education Mr. Tom Mulati said harmonization of skills through the curriculum will focus on Manufacturing, Transport, Energy, ICT and Blue Economy.

“We are harmonizing the qualifications across the region, harmonizing the curriculum and also harmonizing the occupational standards across the region which will help the TVET institutions and graduates to have greater mobility across the region in terms of employment and even training”, he said. Mulati explained that once the curriculums are aligned, the examinations and mode of assessment will also be harmonized making it easy for the region.

“The outcome of the harmonized curriculum, occupational standards and harmonized qualification frameworks will see the level of qualifications in Kenya equal to those in Ethiopia and also Tanzania,” he said.

The Director further said that they are involving the industry in the process in order to get it right so that when the graduates complete their education, they are able to easily get into the industry.

Mulati confirmed that the Inter Council University of East Africa (IUCEA) will be spearheading the process doing all the baseline surveys and information gathering.

In Kenya institutions that have been earmarked to start off the project are the Meru National Polytechnic, Kenya Coast National Polytechnic, Kenya Institute of Building and Highways Training and Kisumu National Polytechnic. The Deputy Executive Secretary of UCEA, Mike Kuria said their aim is to major on three things, namely improve access for education especially for women at the technical level, improve the quality of education and also employability.

“Take the population in the country stands at around 47 million people and 60 percent of the people are below 25 years of age and employment rate among them is very high and this is why this project is trying equip the students with the right skills so that they are able to find employment”, he said.

Dr. James Jowi, Principal Education officer at the East Africa community (EAC) Secretariat said, that “We are undertaking harmonization of education curriculum structures, examinations standards and quality and one of the cycles they are harmonizing is the TVET sector.

“We have already harmonized, primary, early childhood, teacher training, and now finalizing on the TVET sector,” he said, adding that the reason behind the harmonization is to respond to youth employability in the region.

Standardization of TVET Dr. Jowi said, will further allow facilitate mobility of students and professionals that have been trained within the TVET sector. “What this standardization means for the youth in Eastern Africa is that there will be increased chances for access and, students can learn in other countries have internship opportunities and also share teachers through Centres of excellence”, he said.

Richard Muteti CEO of Kenya National Federation of Jua Kali Associations said, the project is bringing in a transformational approach towards enhancing the quality and accessibility of the TVET sector in East Africa. Once the TVET integrates with the jua kali sector and through harmonization, Muteti noted that the Jua Kali sector players will get certificates through the CBET and he recognized in the region thus facilitating of exportation of labour.

Tree Planting
Through the Ministry of Environment and Forestry, the Government has launched a million indigenous tree planting drive in the County.

The Government plans to increase the forest cover in the country to 10 per cent before 2022.
Authority formulates ambitious plan to boost water storage in the country

BY JOYCE RONO

The National Water Harvesting & Storage Authority (NWHS&A) has developed an ambitious strategy to increase per capita water storage in the country from the current 103m3 (cubic metres) to over 600m3 by 2022 and ultimately to 1,000m3 by 2030. In its 2019–20 Strategic Plan, the Authority purports to boos the nation’s water storage by 34 million cubic metres and enhance sustainability of constructed water structures through sound operations and maintenance.

Acting Chief Executive Officer Eng. Geoffrey Sang said plans include construction of two large multi-purpose dams with storage capacity of 2.4 billion m3; 30 rivers in the country have been selected for rehabilitation and expansion of Mzima Pipeline, which will supply water to the Coastal region.

Kenya’s renewable water resources currently stand at 452m3 per capita against the global benchmark of 1,000m3, while the water storage capacity is only 103m3 per capita. The water coverage, on the other hand, stands at 63 per cent.

Water PS Joseph Irungu (left) and (above) Chemusus Dam in Baringo

and Irrigation Principal Secretary, Joseph Irungu said, there is urgent need to increase the country’s water storage capacity to meet national needs and enhance food security.

Speaking during a stakeholder engagement forum on NWHS&A’s Strategic Plan in Nairobi, the PS said there is urgent need to plan and implement water projects to achieve universal access to clean and safe water by 2030.

“Effective planning in the implementation of projects or programmess key to sustained progress and achievement of universal access to clean, safe water by 2030 and to enable other economic achievements in the country,” he said.

The NWHS&A, formerly National Water Conservation & Pipeline Corporation, was established by the Water Act 2016 on April 21, 2017 to oversee an increase of the country’s water storage capacity in the wake of reducing resources and increasing demand.

Milestones achieved in the last strategic plan period, according to Eng. Sang, include completed designs for Londiani and Isiolo dams, while designs for Kiambaa and Igembe dams in Kiambu and Meru counties respectively are ongoing. He said completion of the Siyol Muruny dam in West Pokot is at 70 per cent while drought mitigation projects (boreholes) in Kajiado, Garissa, Marsabit, West Pokot, Turkana, Baringo and Tana River counties are ongoing.

There are also significant flood control works underway in Homabay, Narok, Migori, Baringo, Kisumu, Turkan, Isiolo and Tana River counties.

The Board chairman, Dr. David Ndienyane said the plan has considered key national development priorities identified in the Big Four Agenda in which water is a key enabler.

“The Plan addresses how the Authority will undertake the development of national public water works for water resources storage and flood control,” he said.

KCB Foundation’s Sh 30b plan to boost small businesses, create jobs

BY JERRY ABUGA

Mastercard Foundation has unveiled a Sh30 billion package to boost small and medium sized enterprises in the country.

The initiative also aims at strengthening digital talent and increase access to employment opportunities in the digital economy among the African youth.

The plan, covering 10 African countries including Kenya, aims at expanding skills that are critical to the growth of the economy. Over 30 million young people are set to benefit from the venture. In Kenya, Mastercard Foundation has partnered with KCB Foundation under the banner Young Africa Works and 2ijiiiri, programme for the purpose of impacting 114,000 beneficiaries in the agriculture, manufacturing and construction sectors over the next five years.

Over 35,000 young Kenyans have benefited from the programme since its inception in 2016 through 2ijiiiri initiative. It largely focuses on addressing youth unemployment by building the technical and managerial skills, and using a guarantee mechanism to accelerate access to finance.

The United Nations projects that Sub-Saharan Africa will have 362 million people between ages 15 and 24 by 2050. A recent study by the United Nations Development Programme (UNDFP) ranked Kenya as having the highest unemployment rate in the East African region. In a bid to address such challenges, KCB Foundation in partnership with Mastercard Foundation’s Young Africa Works, is implementing a joint nationwide five-year project of Sh12.5 billion (2019–2024) to create over 1.5 million employment opportunities in the country.

Young Africa Works aims to eventually enable five million young people, especially young women, to access dignified work.

Mastercard Foundation’s Young Africa Works strategy is being implemented in collaboration with governments, private sector, entrepreneurs, educators, and young people. The first batch of countries identified by Mastercard Foundation are: Kenya, Rwanda, Ghana, Senegal, Ethiopia, Uganda, and Nigeria.